

ABSTRACT

Correlation of signalling messages

[30990122]

5 Signalling messages conforming to different signalling protocols in a distributed
switch telecommunications network are correlated by associating specific pairs of messages
according to parameters they have in common. Inter-MGC IAMs and SS7 IAMs are
correlated by the combination of Calling & Called address parameters; the connection
descriptor parameter included in inter-MGC IAMs and MGCP OK messages can be used
to correlate these messages; and the MGCP OK message can be correlated with the MGCP
10 CRCX message using the transaction ID. Hence a correspondence can be deduced between
an MGCP endpointname (in the CRCX message) and an ISUP OPC-DPC-CIC identification
(in the SS7 IAM).

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